

D/GG


6 July 1960

MEMORANDUM FOR: Acting Chief, Geographic Research, ORR

SUBJECT: Geography Division Progress Report for June 1960

A. Research and Technical Support Activity During June:

1. Reports Disseminated

		Requester
CIA/RR GR GIR 60-1	Geographic Intelligence Review	Self-init.
CIA/RR GP 60-63:L	Tourist, Industrial, and Professional Objectives in the Kuybychev-Stalingrad Area	GM/TF
CIA/RR GP 60-64:L	Safe Areas in the Vicinity of Hsi-ning	SAC
CIA/RR GP 60-65:L	Tourist, Industrial, and Professional Objectives In and Near Stalingrad	GM/TF
*CIA/RR GP 60-66:L	The Northeastern Border of Sianking	ONE
CIA/RR GP 60-67:L	NIS 26 ^M , USSR, Section 19, Chapter I	NIS Program
*CIA/RR GP 60-68:L	Area of the USSR Observed During the Period from January 1959 to June 1960	DD/I
CIA/RR GP 60-69:L	Tourist, Industrial, and Professional Objectives In and Near 25X197A	GM/TF
CIA/RR GP 60-70:L	 Chapter IX	NIS Program
**CIA/RR GP 60-71:L	NIS 28B, Lebanon, Map and Chart Appraisal Component of Chapter I Annual	NIS Program
*CIA/RR GP 60-72:L	The Strategic Significance of the Gravity Meter	S/ED/RR

*Work initiated during the month.

**Coordination of NIS 28B, Lebanon, Annual initiated during month.

CIA/RR GP 60-73:L	Tourist, Industrial, and Professional Objectives In and Near Saratov	GM/TF
CIA/RR GP 60-74:L	NIS 53M, Egypt, Chapter IX	NIS Program
*CIA/RR GP 60-75:L	The Tauragė Area, Lithuania	GM/TF
CIA/RR GP 60-76:L	NIS 50B, Nigeria-British Cameroons, Chapter IX	NIS Program

The 454 supplementary cards for Annex 2 to CIA/RR GR L-60-2, The Kurds in 1959, were completed and delivered to NE/FI, DD/P, during June.

Considerable assistance was provided to GR/CR in the preparation of commentary for the sound track of a film on the Lhasa area of Tibet. The work involved identification of key Chicom facilities, general background on the area, information concerning function of transport routes in the vicinity, and review of the draft commentary.

2. New Projects Under Way

60.1817	NIS 103, South Pacific Islands, Chapter IX (coordination)
60.1830	NIS 21 ^M , Yugoslavia, Section 19 of Chapter I (research)
60.1866	Revision of Population Data for OSI publication <u>Review of U.S. International Broadcast Reception During 1954-58</u>
69.1867	Annotated Translation of Soviet Activities in Geodesy and Gravimetry

B. Planning and Development

The Division contributed to the AD/RR's memo of comment on the OSI program for FY 1961. The program indicates the possibility of joint D/GG-OSI work on one project, and a continuation of past D/GG support on others.

The Division Chief discussed with the regional branch chiefs a program of handling self-generated reports that formerly appeared in the Geographic Intelligence Review. Of highest priority is a series of detailed studies on the use of geographers in military, economic, and political activities and programs of the Bloc countries. Related earth science personnel will also be considered.

Preparations for an intensive effort to stimulate field collection of urban information for the new DD/P list of 12 priority USSR cities are well under way. Base maps for these cities have been selected for plotting purposes in the field, and work on the text of the accompanying requirements has been initiated.

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Initial results of the exploitation of West China materials held by [REDACTED] were reviewed. Approval was obtained for additional funds to continue the typing, and further guidance will be forwarded to OO, [REDACTED] early in July. It is planned to approach [REDACTED]

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services, diaries, and photographs. ONR has expressed tentative interest in supporting the project.

A request was received from Dr. Harold Hinton, FSI, for repeat performance to be given in late August and early September by GG/F personnel who assisted him on an earlier occasion by presenting lectures on the geography of South Asia, Southeast Asia, and China. Also, the Deputy for Training has requested that [REDACTED] give a repeat lecture on Geographic Considerations in Target Analysis for the Sabotage Portion of the PM Operations Training Course (JOT) on 12 August.

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Regional and functional responsibilities within GG/F have been revised as follows:

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[REDACTED] Deputy Chief

Burma, Thailand, Laos, Cambodia, North Vietnam, South Vietnam, Malaya, British Borneo

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[REDACTED] Communist China (General), Tibet, India, Pakistan, Nepal, Bhutan, Ceylon

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[REDACTED] Communist China (Sociological; Political Geography), Sinkiang, Mongolia

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[REDACTED] Communist China (Physical Geography; Mapping; Economic Geography)

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[REDACTED] North Korea, South Korea, [REDACTED] Nationalist China, Hong Kong, Macao, Philippines, Indonesia, Netherlands New Guinea

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[REDACTED] Intelligence Assistant

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[REDACTED] New Zealand, Micronesia, Polynesia, Melanesia

The Division submitted to Ch/G a preliminary assessment of its translation requirements given the availability of a perfected machine translation system.

In addition to providing much needed clerical assistance to the front office, GG/N, and GG/S (the last for putting its Russian library materials in order) availability of the summer employees will permit the accomplishment of many cleanup tasks that will directly apply to the time available for subsequent intelligence production.

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C. Significant Outside Contacts and Activities

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25X1A6a [REDACTED] attended a meeting of OO Field Officers at [REDACTED] 22 June, and briefed the group on D/GG utilization of the OO/C collection effort. The experience was beneficial in providing new insight into the OO function, as a result of which better guidance and new collection requirements are being developed.

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[REDACTED] briefed a group from the 1127th Field Activities Group, USAF, Ft. Belvoir, on the programs of the USSR Branch and its specific contributions to the intelligence collection effort.

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[REDACTED] was the discussion leader at the 17 June meeting of the Africa Roundtable, following his recent trip to six countries of Africa to determine availability of published material. As an interim action, [REDACTED] met with representatives of ORR, OCI, and [REDACTED] to discuss their interest in and capabilities for arranging programs of the Roundtable.

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On 1 July, [REDACTED] questioned the request of Senator Gruening's office for 100 copies of Map 25554, Antarctic Discovery and Claims as of February 1956; subsequently, the Legislative Counsel persuaded the Senator's office to accept only 25. After proper clearance, Messrs. [REDACTED] delivered 25 copies of Map 25554 and 25 copies of the NIS Antarctica base (28360, updated as of 1959), and explained certain reservations concerning use of the obsolete Map 25554 for public purposes in the U.S. Senate that could become embarrassing to the Senator and to the U.S. if the map were given extensive publicity (see para. D below).

Dr. M. Farinholt, Deputy Science Adviser, State, and member of the Informal Advisory Group to the Antarctic Staff, State, was given an explanation of the background for our request sent by D/GL (on request of GG/X) to the Science Attache to learn what if any gravity data were sent by the Soviets to the International Gravity Bureau in Paris. Also discussed was the question of whether State can instruct the senior US delegates to the IUGG General Assembly in Helsinki to cope with the possible Soviet international proposal for a geodetic tie across the Bering Strait. Dr. Farinholt advised that no instruction can be given by State since these delegations are not official US appointments.

Mr. G. Johnson, Deputy Chief of the Geo-Sciences Branch and Mr. Ota from ACIC Detachment 1 conferred with [REDACTED] on various topics on geodesy and gravimetry. ACIC is setting up a new Gravity Branch. Talks also centered on a closer coordination of activity concerning an exchange of information on topics of mutual interest. One working agreement reached was to exchange information on translations completed and initiated; we will send carbon copies of our requests for translations. An arrangement is to be worked out to obtain similar information from ACIC.

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A series of discussions were conducted with [REDACTED] St/I, [REDACTED] GP/SI, and Mr. R. Kingsley, ACIC, to explore the development of an exchange proposal which would place a US geodesist on a one-year scholarship in the Novosibirsk Institute of Geodesy, Photogrammetry and Cartography. The idea, proposed by [REDACTED] was well received at a meeting of the East-West Committee on Exchanges but is dependent on whether a suitable US candidate could be found. The problem was discussed with Kingsley, since ACIC has the largest reservoir of trainee geodesists, but to date no names have been forwarded. The proposal may die for want of such available personnel.

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[REDACTED] briefed Admiral D. Tyree, Commander US Naval Support Force for Antarctica on Soviet activities and future plans. Admiral Tyree requested that intelligence summaries be forwarded to him to Antarctica (where he will return 1 September 1960) as developments warrant. He expressed appreciation for the information given him during the past season, which enabled him to take this information into account in his operations planning. As a result of the briefing Admiral Tyree plans the preparation of a paper on US air activity in Antarctica to counter Soviet publicity on claiming the establishment of the first airline in Antarctica. He also plans to strengthen US publicity on US achievements.

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[REDACTED] attended another meeting of the Informal Advisory Group to the Antarctic Staff. The Group reviewed a provisional list of subjects on which expedition information is to be exchanged among the signatories. [REDACTED] succeeded in including subjects which have been agreed upon with OSI. Further, [REDACTED] briefed the group on the Soviet

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withholding of gravity data, on the expected expansion of their satellite tracking operations and the great importance to utilize every opportunity for the elicitation of information on Soviet intentions, plans, programs, equipment, personnel and associated organizations.

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[REDACTED] delivered three briefings for senior officers of the North American Air Defense Command on the subject of Soviet activities in Antarctica and their possible implication to the defense of North America.

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[REDACTED] Designee, traveled to ACIC, St. Louis, for a series of briefings on the ACIC mission and operations. ACIC will be shifted from MATS directly to Headquarters, USAF, which is expected to result in an expansion of ACIC intelligence activities. An impromptu briefing was given to the senior staff on Soviet geodetic and gravimetric activities in Antarctica.

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discussed GRA-SC-60-1, Determining the Location of Certain Installations in the European Satellites, with 25X1A9a ORR representative to SAC, who suggested that it might be desirable for the former to talk to SAC about the grid data.

D. Problems

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raises the following question:

The request from Senator Gruening above points up the desirability of revising the Antarctic discovery and claims map (25554), which has been reproduced in the press and was used recently in the Senate Foreign Relations Committee during the hearings on the Antarctic internationalization treaty. The map is out of date and, when so used, puts the U.S. in a bad light, leaving the impression that we do not know, or wish to ignore, the recent extensive activities of both ourselves and the Soviets in the Antarctic. The Soviets, meanwhile, have published a very detailed map covering activity up through 1959 (perhaps 1960 in some instances). Furthermore, all maps such as 25554, showing Antarctic claims, should be put on restricted distribution in accordance with DCI desires as expressed to the OCB in February 1960. A new version of 25554 should accordingly omit the claims plate. In view of present priorities in D/GG, it might be useful to explore the possibility of the map being prepared by the National Science Foundation or by Mr. Dater in the Antarctic Office.

E. Miscellaneous

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attended a two-day ELINT course.

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left for the Middle East on 1 June as scheduled and has since requested an extension of his 45-day tour. Processing was begun for the travel of D/GG people who will attend the IUGG and IGU meetings overseas.

The Division's ORR Reading Panel requirements were reviewed and revised during the month.

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25X1A9a following commendations were received during the month:

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Chief, GM/TF, expressed considerable pleasure with GP 60-75:L, The Taurage Area, Lithuania (analyst: 25X1A9a)

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Liaison/NORAD, wrote that 25X1A9a "did an excellent job and received many compliments from the staff, including personal commendations from General Kuter" for his lectures given at Colorado Springs.

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Personnel changes: 25X1A9a geographer, entered on duty in the Far East Branch; 25X1A9a, typist, went on maternity leave;

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25X1A9a reported for duty as summer employees.

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Chief, Geography Division

<u>Project Control</u> ^{1/}	<u>Title</u>	<u>Requester</u>	<u>Status</u> ^{1/}	<u>Est. Date of Publication</u> ^{1/}
<u>Geographic Intelligence Reports (for standard distribution), CIA/RR GR</u>				
61.1212	Geog. of Sinkiang	DD/P	In abeyance	Open
64.1419	USSR RR (GR 60-2)	St/TR/RR	**	III 60
69.1655	NonSov. Activ. in Antarctica during IGY	Self-init.	In abeyance	Open
63.1720	Olsztyn Region of Poland	Self-init.	**	III 60
63.1767	Industrialization of Slovakia	Self-init.	In abeyance	III 60
63.1861	Roads in Yugoslavia	Self-init.	**	III 60
<u>Geographic Intelligence Reports (for limited and special distribution), CIA/RR GR L</u>				
69.1279	Satellite Geod. Activ. since Sofia Conf.	Self-init.	Deferred	Open
61.1357	North Korea Target Study: Ch'ongjin	DD/P	In abeyance	Open
63.1728	Agr. Region, Rumania	M/AG/RR	In abeyance	Open
60.1742	The Kurds: Annexes	OIS for NEA	*	Open
64.1786	Underground Nuclear Explosions	25/4A8a	In abeyance	Open
60.1800	Cuba	25/4A8a	***	Jul 60
69.1828	Analysis of Sov. Impact Accuracies, Pacific	Self-init.	*	Jul 60
69.1840	Paraguay	25/4A8a	*	Open
<u>Geographic Intelligence Memorandum</u>				
61.1860	South Vietnam	Self-init.	*	Jul 60

1/ * In research and/or writing.

** In Editing.

*** In preparation for Reproduction.

New project initiated during month.

Deferred: Work scheduled; due date or other work done not warrant beginning project.

In abeyance: Some work done but higher priority work has taken precedence.

Roman Numeral: Quarter of calendar year.

<u>Project Control</u> ^{1/}	<u>Title</u>	<u>Requester</u>	<u>Status</u> ^{1/}	<u>Est. Date of Publication</u> ^{1/}
<u>Geographic Support Projects, CIA/RR GP</u>				
63.1341	City Plan: Sofia, Bulgaria	DD/P	Deferred	Open
64.1437	USSR Atlas (GP 60-60)	25X1A8a Self-init.	***	III 60
64.1698	USSR City Plans	[REDACTED]	*	Open
63.1715	Research for Agr. Maps of E. Germany	M/AG/RR	Deferred	Open
63.1741	Index for plotting mapping Eur. Satellites	Self-init.	*	Open
64.1745	Safe Areas: USSR	SAC	In abeyance	Open
61.1774	Vul. Analysis of Supply Routes in Tibet	DD/P	*	Jul 60
69.1776	Soviet Dev. in Geodesy, etc. (ICBM)	Self-init.	In abeyance	III 60
64.1777	Tourist Objectives: Soviet Cities	GM/TF	*	III 60
60.1801	Boundary Inventory	IRC/GE/State	*	Feb 61
60.1804	Article for Intelligence Studies	Self-init.	In abeyance	Open
63.1824	Plotting Missile-Related Activities	GM/TF	*	Open
63.1841	Determ. Location, Certain Instal. in E. Europe	Self-init.	*	Open
60.1844	Borders, Com. Bloc Nations	DD/P	*	Dec 60
#62.1863	Copperbelt of Northern Rhodesia	Self-init.	*	III 60
#60.1866	Population Data	OSI	*	22 Aug 60
#69.1867	Annotated Translations: Sov. Geodesy/Gravimetry	Self-init.	**	Jul 60
<u>External Research, CIA/RR X</u> [REDACTED]				
69.908	Sov. Geod. and Photogram. Instruments		In abeyance	Open
69.908	A Report on Sov. Cartography		In abeyance	Open
69.908	Selected List of Ref. to Sov. Cartography		In abeyance	Open
69.908	Selected Bibliography of Sov. Geodesy		In abeyance	Open

1/ * In research and/or writing.
 ** In Editing.
 *** In preparation for Reproduction.
 # New project initiated during month.

Deferred: Work scheduled; due date or other work does not warrant beginning project.
 In abeyance: Some work done but higher priority work has taken precedence.
 Roman Numeral: Quarter of calendar year.

Project Control			Estimate Will Go to OBI	
60.1830	NIS 21M,	Yugoslavia	31 Aug 60	NIS Section 19 Chapter I
60.1831	NIS 34,	Afghanistan	31 Oct 60	
60.1832	NIS 14M,	Poland	30 Dec 60	
60.1833	NIS 38,	Burma	31 Jan 61	
60.1834	NIS 46,	Tunisia	21 Feb 61	
60.1835	NIS 16,	Austria	31 Mar 61	
60.1836	NIS 53A,	UAR: Part A, NIS 28A, Syria	31 May 61	
		Part B, NIS 53B, Egypt	31 May 61	
60.1837	NIS 86,	Venezuela	30 Jun 61	NIS Section 19 Chapter I ANNUAL
60.1838	NIS 35, Annex	Bhutan	30 Jun 61	
60.1847	NIS 5,	Belgium	15 Aug 60	NIS Section 19 Chapter I ANNUAL
60.1848	NIS 15,	India	15 Sep 60	
60.1849	NIS 17, 45X64hgs	Italy	17 Oct 60	
60.1850			15 Nov 60	
60.1851	NIS 6,	Luxembourg	15 Dec 60	
60.1852	NIS 29,	Jordan	5 Jan 61	
60.1853	NIS 48,	Morocco	19 Jan 61	
60.1854	NIS 41B,	South Korea	15 Feb 61	
60.1855	NIS 24,	Greece	15 Mar 61	
60.1856	NIS 41A,	North Korea	17 Apr 61	
60.1857	NIS 7,	Denmark	15 May 61	
60.1858	NIS 42,	Thailand	15 Jun 61	
60.1817	NIS 103,	South Pacific Islands	Oct 60	NIS Chapter IX
60.1818	NIS 50A,	Ghana	Jan 61	
60.1819	NIS 57,	Rhodesia and Nyasaland	Mar 61	
60.1820	NIS 26M,	USSR (5 studies)	Jun 61	

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